

IN THE CLAIMS:

Claims 11-19 are herein cancelled. All of the pending claims 1 through 20 are presented below. This listing of claims will replace all prior versions and listings of claims in the application. Please enter these claims as amended.

Listing of the Claims:

1. (Original) A method of treating Down Syndrome, said method comprising:

treating a person having Down Syndrome with an effective amount of a compound selected from the group consisting of phenserine, (+)9-N-phenylcarbinol esroline, a pharmaceutically acceptable salt thereof, and combinations thereof.

2. (Original) The method according to claim 1, wherein the compound is a pharmaceutically acceptable salt of phenserine selected from the group consisting of the tartrate, phosphate, and fumarate salt.

3. (Original) The method according to claim 1, wherein the effective amount ranges from 0.001 gram to 1 gram per kilogram of body mass of the person.

4. (Original) The method according to claim 1, wherein the compound comprises (+) 9-N-phenylcarbinol esroline and pharmaceutically acceptable salts thereof.

5. (Original) The method according to claim 1, wherein the compound comprises phenserine or pharmaceutically acceptable salts thereof.

6. (Currently amended) A method for treating Down Syndrome in a person, said method comprising:

administering a pharmaceutical composition to ~~said~~the person comprising an effective amount of phenserine, (+)9-N-phenylcarbinol esroline, pharmaceutically acceptable salts thereof, or combinations thereof as the effective ingredient.

7. (Original) The method according to claim 6, wherein the pharmaceutically acceptable salt is selected from the group consisting of the tartrate, phosphate, and fumarate salt.

8. (Original) The method according to claim 7, wherein the effective amount ranges from 0.001 gram to 1 gram per kilogram of body weight of the person.

9. (Original) The method according to claim 6, wherein the pharmaceutical composition compound comprises (+)9-N-phenylcarbinol esroline and pharmaceutically acceptable salts thereof.

10. (Original) The method according to claim 6, wherein the pharmaceutical composition comprises phenserine and pharmaceutically acceptable salts thereof.

11.-19. (Cancelled)

20. (Original) A method of manufacturing a pharmaceutical preparation for the treatment of Down Syndrome or preventing or delaying complications associated with Down Syndrome, said method comprising incorporating phenserine, (+)-phenserine, pharmaceutically acceptable salts thereof, or combinations thereof into said pharmaceutical preparation.